

## CLAIMS.

1. A gemstone having a surface at least part of which is polished, characterised in that the polished surface comprises a plurality of adjacent facets, and in that the polished surface area comprises  
5 4 - 25 facets per mm<sup>2</sup> of surface area.

2. A gemstone as claimed in claim 1, characterised in that the surface of the stone comprises 4 - 15, preferably 10 - 12 facets per mm<sup>2</sup> of surface area.

3. A gemstone as claimed in claim 1 or 2,  
10 characterised in that that adjacent facets extend under an angle with respect to each other, the angle between adjacent facets being between 0.1-5°.

4. A gemstone as claimed in claim 3, characterised in that the angle between adjacent facets is between 0.25-1°.

5. A gemstone as claimed in any one of claims  
15 1-4, characterised in that the facets are applied along the surface of the stone.

6. A gemstone as claimed in any one of claims  
20 1-5, characterised in that the facets have a geometrical shape which may be regular or irregular.

7. A gemstone as claimed in any one of claims  
1-6, characterised in that the faces have virtually the same or different shapes.

8. A gemstone as claimed in any one of claims  
25 1-7, characterised in that the gemstone has a contour and in that the facets follow the contour of the stone.

9. A gemstone as claimed in any one of claims  
1-8, characterised in that the gemstone is selected from the group of precious or semi-precious stones.